



MISSOURI SOCIETY OF
PROFESSIONAL ENGINEERS

MSPE St. Louis Chapter Scholarship Program

Engineering Scholarships Available to Graduating High School Seniors

The funding for the scholarships described herein is provided by the Missouri Society of Professional Engineers St. Louis Chapter.

This scholarship is provided for graduating high school seniors who have a genuine interest in engineering. Please read the instructions carefully and fulfill all of the requirements. Should you have questions that your parent, guidance counselor or principal cannot answer, please contact Kathy French, P.E., St. Louis Chapter Scholarship Committee Chair at kfrench@LSPower.com or 314-580-2738. The scholarship form is also available from a St. Louis MSPE Chapter officer or by emailing kfrench@LSPower.com.

Eligibility Requirements for St. Louis Chapter Scholarship:

- 1) Be a high school senior
- 2) Be a citizen of the United States at the time of application
- 3) Have at least a 3.0 grade point average (based on a 4.0 scale) for the 10th and 11th grades.
- 4) Have at least a minimum score on the American College Testing Program (ACT) test of 29 in Math and 25 in English (if taken).
- 5) Must enroll in an engineering program that has been accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET-EAC) at one of the following state institutions or a Pre-Engineering Program at a Missouri College or University that has a working agreement to transfer credits with one of the named schools listed below.
- 6) Reside in the City of St. Louis or one of the following Counties: Franklin, Jefferson, Lincoln, St. Louis, St. Charles, or Warren

Types of Scholarships

The MSPE St. Louis Chapter will award two Scholarships of \$1,000 each to the highest scoring applicants. These scholarships are awarded to high school seniors preparing to attend one of the following Missouri schools of engineering or a Pre-Engineering Program at a Missouri College or University that has a working agreement to transfer credits with one of the named schools listed below:

College of the Ozarks, Point Lookout, MO
Southeast Missouri State University, Engineering Physics Program (BS), Cape Girardeau, MO
Missouri State University, Computer Science (BS), Springfield, MO
St. Louis University, Parks College of Engineering & Aviation (AE, EE, ME), St. Louis, MO
Truman State University, Pre-Engineering 2-year Program (University of Missouri System), MO
University of Missouri-Columbia, College of Engineering, Columbia, MO
University of Missouri-Kansas City, School of Engineering, Kansas City, MO
Missouri University of Science and Technology, School of Engineering, Rolla, MO
Missouri University of Science and Technology, Energy, and Earth Resources, Rolla, MO
University of Missouri St. Louis/Washington University Joint Undergraduate Engineering Program
Washington University, School of Engineering and Applied Sciences, St. Louis, MO



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Note to Applicant

Deadline for receipt of application by Chapter Scholarship Committee Chair is **January 22, 2021.**

Scholarship awards are contingent upon enrollment in engineering and being accepted by the college or university.

MSPE St. Louis Chapter Scholarship

Name: _____

To be eligible, a student should submit the following to the St. Louis Chapter Scholarship Committee Chair. Please note the teacher recommendations can be emailed directly to Kathy French rather than submitted as part of the packet if the teacher prefers.

- 1) Application
- 2) Transcripts (sealed school transcript is **NOT** required) and ACT scores (if taken) (Minimum scores Math: 29, English 25; attach reproduction of official score sheet unless your school includes them as part of your transcript)
- 3) Recommendation of teachers (at least two)
- 4) Essay on career plans (maximum 300 words)
- 5) Picture

Email (~20MB size limit) application and materials to the St. Louis Chapter Scholarship Committee Chair. (kfrench@LSPower.com).

The following criteria will be used by MSPE as the basis for selecting scholarship winners:

Grade Point Average (GPA)	20 points	_____
ACT Scores	20 points	_____
Applicant's volunteer activities, work experience, honors/scholarships	25 points	_____
Recommendation of at least two teachers or coaches or similar	10 points	_____
Essay on career plans (maximum 300 words)	20 points	_____
Composite application (include all signatures and information requested)	5 points	_____
Total	100 points	_____



MSPE St. Louis Chapter Scholarship

PERSONAL INFORMATION

APPLICANT AND SCHOLARSHIP IDENTIFICATION			
Last Name	First Name	Middle Name	
Permanent Mailing Address			
City	State	Zip	
Phone	County	Date of Birth	
Email address			
Parent who will forward mail to you:			
Parent Mailing Address			Parent Day Phone
City	State	Zip	Parent Home Phone

REQUIRED INFORMATION

Scholarship Applicant:

- I hereby authorize my school officials to give information about my academic records to the MSPE Educational Foundation.
- I hereby certify that all information presented on this application is complete and true. I understand that submitting non-factual information will automatically disqualify me from any consideration for a scholarship.

Applicant's Signature

Principal/Guidance Counselor Certification:

- I hereby certify the academic information and summary of school activities presented on this application to be correct; that to the best of my knowledge applications have been submitted by the candidate to the schools listed; and that the applicant meets all eligibility requirements as outlined herein.

Signature: _____

Printed Name: _____

Title: _____

High School: _____

Telephone #: _____

Date: _____



MSPE St. Louis Chapter Scholarship

ACADEMIC INFORMATION

High School: _____

Address: _____

Phone #: _____

Guidance Counselor: _____

Un-weighted Grade Point Average: _____ (3.0 or higher based on 4.0 grade scale)

NOTE: Each applicant must meet the minimum requirements for the ACT test. Below, post test scores from your transcript or other enclosed documentation. Do not mix scores from different dates.

ACT	Math (____)	English (____)	Science (____)	Composite (____)
	Min. (29)	Min. (25)		

COLLEGE INFORMATION

NOTE TO APPLICANT:

To be eligible for an MSPE St. Louis Chapter Scholarship, applicants **must attend an engineering program** at a university/college in Missouri that has been **accredited by** the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (**ABET-EAC**) **or a Pre-Engineering Program at a Missouri College or University that has a working agreement to transfer credits with an ABET-EAC school.** An applicant may be disqualified if the school is not ABET-EAC accredited.

List below those colleges and universities to which you have applied:

Name of school	Date applied
_____	____/____/____
_____	____/____/____
_____	____/____/____
_____	____/____/____

Planned Engineering Major: _____



MSPE St. Louis Chapter Scholarship

ACTIVITIES

VOLUNTEER ACTIVITIES

List on/off campus extra-curricular activities during high school. (i.e., Math Club, JETS, Science Club, local or state science fair, include any position held, such as president, secretary, etc. athletic teams, cheerleading, service clubs, FFA, school publications, Academic Decathlon, Community Service Work). Use additional sheet if necessary.

Month/Year to Month/Year (most recent first)	Activity	Most Significant Contribution

WORK EXPERIENCE

List employment during school and summer break.

Month/Year to Month/Year (most recent first)	Place of Employment, Name of Supervisor/Tele #	Most Significant Contribution

HONORS & SCHOLARSHIPS

List special recognition or academic honors or other special achievements for which you have been singled out (i.e., Honor Society, National Science Fair, Scholarship Award, etc.)

Month/Year to Month/Year (most recent first)	Activity	Most Significant Contribution



MSPE St. Louis Chapter Scholarship

REFERENCE

Letter of Recommendation required from at least two teachers.

(References/10)

ESSAY

The essay should discuss your interest in engineering, your major area of study and area of specialization, the occupation you propose to pursue after graduation, your long term goals and how you hope to achieve them. The essay may also include any other information that is relevant to your career plans. The essay should be a typewritten or computer-printed essay of no more than 300 words, double-spaced. Your essay should contain a clearly stated objective, have clarity of expression and logical consistency, and should be free of error. Put your name and major field of engineering at the top of the page.

(Essay/20)

TRANSCRIPT

Obtain a copy of your high school transcript. Be sure that your ACT scores are included on the transcript or attach a copy of the official test result report.

St. Louis Chapter Counties

**Franklin
Jefferson
Lincoln
St. Louis
St. Charles
Warren
City of St. Louis**

CONTACT INFORMATION FOR ST. LOUIS CHAPTER SCHOLARSHIP CHAIR

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